

2-13-02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



**Box Patent Application**  
 Assistant Commissioner For Patents  
 Washington, D.C. 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of James Tiedje and Jae-Chang Cho for **Microbial Identification Chip Based On DNA-DNA Hybridization**.

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **February 11, 2002** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 008 739 716 US** addressed to: **Box Patent Application**, Assistant Commissioner For Patents, Washington, D.C. 20231.

James R. Davenport

**1. Type Of Application**

This new application is for a(n)  
 Original (nonprovisional)

**2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)**

The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**

37 Pages of Specification  
 3 Pages of Claims  
 1 Page of Abstract  
 6 Sheets of Informal Drawings

**4. Declaration**

Enclosed  
 Unexecuted.

**5. Inventorship Statement**

The inventorship for all the claims in this application is:

the same

**6. Language**

English

**7. Assignment**

An assignment of the invention to **Michigan State University** is attached.  
 Form PTO-1595 will follow.



8. Fee Calculation (37 C.F.R. § 1.16)  
 Regular application

## CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$740.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	21 - 20 =	1 × \$18.00 =	\$18.00
Independent Claims (37 C.F.R. § 1.16(b))	3 - 3 =	0 × \$80.00 =	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))		+ \$280.00 =	\$0.00

- |  | Filing Fee Calculation                | \$758.00 |
|--|---------------------------------------|----------|
| 9. Applicant Claims Small Entity Status<br><input checked="" type="checkbox"/> See 37 C.F.R. § 1.27.   |                                       |          |
| 10. Fee Payment Being Made At This Time<br><input checked="" type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> basic filing fee  | Filing Fee Calculation (50% of above) | \$379.00 |
|  | Total Fees Enclosed                   | \$379.00 |
| 11. Method of Payment of Fees<br><input checked="" type="checkbox"/> Check in the amount of \$379.00   |                                       |          |
| 12. Authorization To Charge Additional Fees and Credit Overpayment<br><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose. |                                       |          |
| 13. Power of Attorney by Assignee<br><input checked="" type="checkbox"/> Enclosed  |                                       |          |
| 14. Return Receipt Postcard<br><input checked="" type="checkbox"/> Enclosed  |                                       |          |

Dated: February 11, 2002



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- Incorporation By Reference Of Added Pages  
 Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)  
Claimed

Number of pages added 1

**ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**

**15. Relate Back**

A. 35 U.S.C. §§ 119(e), 120, 121 and 365(c)

- This application for an original U.S. Utility Application claims priority to Provisional U.S. Patent Application Serial No. 60/296,982 filed on  
**06/07/01.**

**16. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed**

- a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are  
 the same.
- b. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are  
 the same.

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

02/19/2002 GGEBREGI 00000034 10073464

01 FC:201                    370.00 0P  
02 FC:203                    9.00 0P

PTO-1556  
(5/87)

\*U.S. GPO: 2000-468-987/39595